The following site is being submitted for inclusion into the GIS registry:

This is a:	New Submittal
BRRTS ID (no dashes):	**0352107356**
Comm # (no dashes):	53105146301
County:	Racine
Region:	Commerce
Site name:	Burlington Consumers Coop
Street Address:	401 N Dodge St
City:	Burlington
Closure Date	2001-05-07
Closure Conditions:	met
Offsite contamination?	No
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the **WTM91** projection)	
Easting (X):	661335.549143029
Northing (Y):	246698.025606262
Submitted by:	Cheryl Nelson

Checklist

- ☒ Final Closure Letter
- ☒ Copy of recorded deed Instrument for any property with GW >NR140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- ☐ Latest Map(s) showing extent or outline of current GW plume
- ☒ GW flow direction
- ☒ MW(s) and/or potable wells
- ☒ Latest Table of GW results

ENVIRONMENTAL & REGULATORY SERVICES
101 West Pleasant Street Suite 100A
Milwaukee, Wisconsin 53212
TDD #: (608) 264-8777
Fax: (414) 220-5374
www.commerce.state.wi.us
Scott McCallum, Governor
Brenda J. Blanchard, Secretary

Wisconsin
Department of Commerce

May 7, 2001

Jason Brancel
Cooperative Plus
P.O. Box 220
Burlington, WI 53105

RE: **Commerce # 53105-1463-01A**, WDNR Brrt # 03-52-001670
Release reported 7/11/91
Commerce # 53105-1463-01B, WDNR Brrt # 03-52-107356
Release from UST system pipeline reported 7/15/96

Burlington Consumers Coop, 401 N. Dodge St., Burlington, WI

Case Closure

Dear Mr. Brancel:

This letter acknowledges receipt of the following items:

- a copy of the registered *Notice of Contamination to Property.*
- a copy of the letter notifying the municipality of residual contamination.
- abandonment documentation for monitoring wells MW-1R, 2R, 3, 4R, 5, 6, 7, 8 and RW-1.
- information concerning the abandonment of the soil vapor extraction system.

This case is now considered closed, as described in my letter dated December 18, 2000.

Jurisdiction for both of the above-referenced WDNR Brrt activities was transferred to Commerce on February 11, 2000. Both activities will now be considered closed.

Thank you for your efforts in the protection of the environment. If you have any questions, please call me at (414) 220-5372.

Sincerely,

Nancy Stanglee Kochis

Nancy S. Kochis
Hydrogeologist
PECFA Site Review Section

cc: Dale Armbruster, Sigma Environmental Services
√ electronic case file

DOCUMENT # 1760411

Document Number

VOL 3128 PAGE 818

NOTICE OF CONTAMINATION TO PROPERTY

REGISTER'S OFFICE
RACINE COUNTY, WI

RECORDED

2001 MAR -1 AM 10: 36

MARK A. LADD
REGISTER OF DEEDS

Legal description of the Property: In re: 401 North Dodge St., Burlington, WI 53105

32-03N-19E
Original Plat - PT Lots 4 & 5
Blk. 27-COM NE LN Lot 5
45' NW of SE COR. SW 112' NW 43'
NE 112' SE 45' to POB, SLY 45' of
Lot 5 EXC W20', Lot 8 EXC W

Recording Area 12

Name and Return Address
Cooperative Plus Inc
PO Box 220
Burlington, WI 53105

STATE OF WISCONSIN)
) ss
COUNTY OF Racine

206 03-19-32-400-780
Parcel Identification Number (PIN)

Section 1. Cooperative Plus, Inc. is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and petroleum contaminated soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist on this property in the area of, and north of, the existing underground storage tank system.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Residual petroleum contaminated soil with benzene, ethylbenzene, and xylene concentrations as high as 338, 17, 700, and 64,300 ug/kg, respectively, remains on this site, in the area of, and north of, the existing underground storage tank system. It has been shown that this level is protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws.

I:\BURLGTON\1219\contam-prpty.frm

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine weather or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 23rd day of February 2001.

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of Cooperative Plus, Inc.

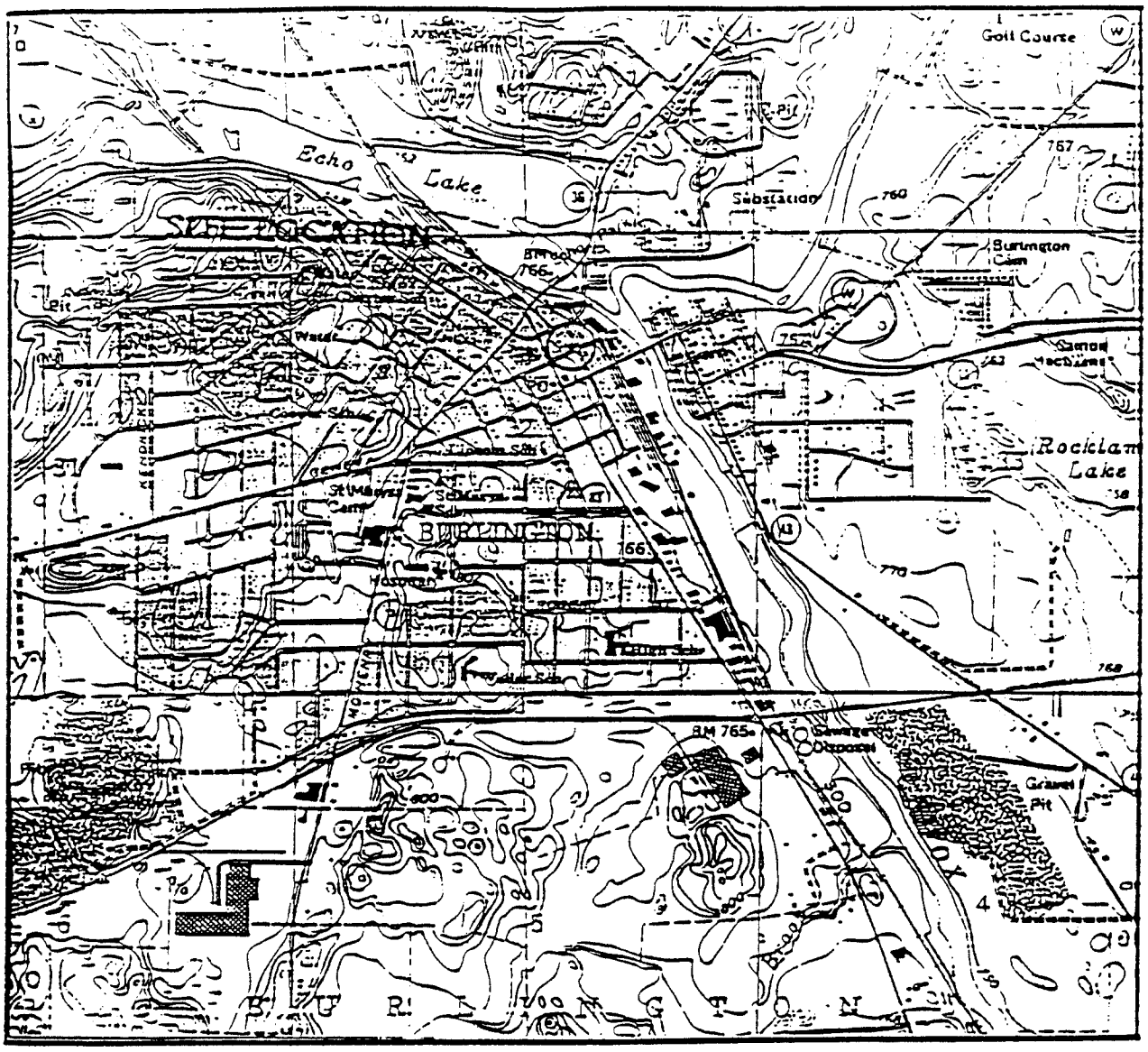
Signature: J B

Print Name: JASON BRANCEL

Subscribed and sworn to before me
this 23rd day of February, 2001

Carleen M. Sherman
Notary Public, State of Wisconsin
My commission expires 7-11-04

This document was drafted by the Wisconsin Department of Natural Resources.



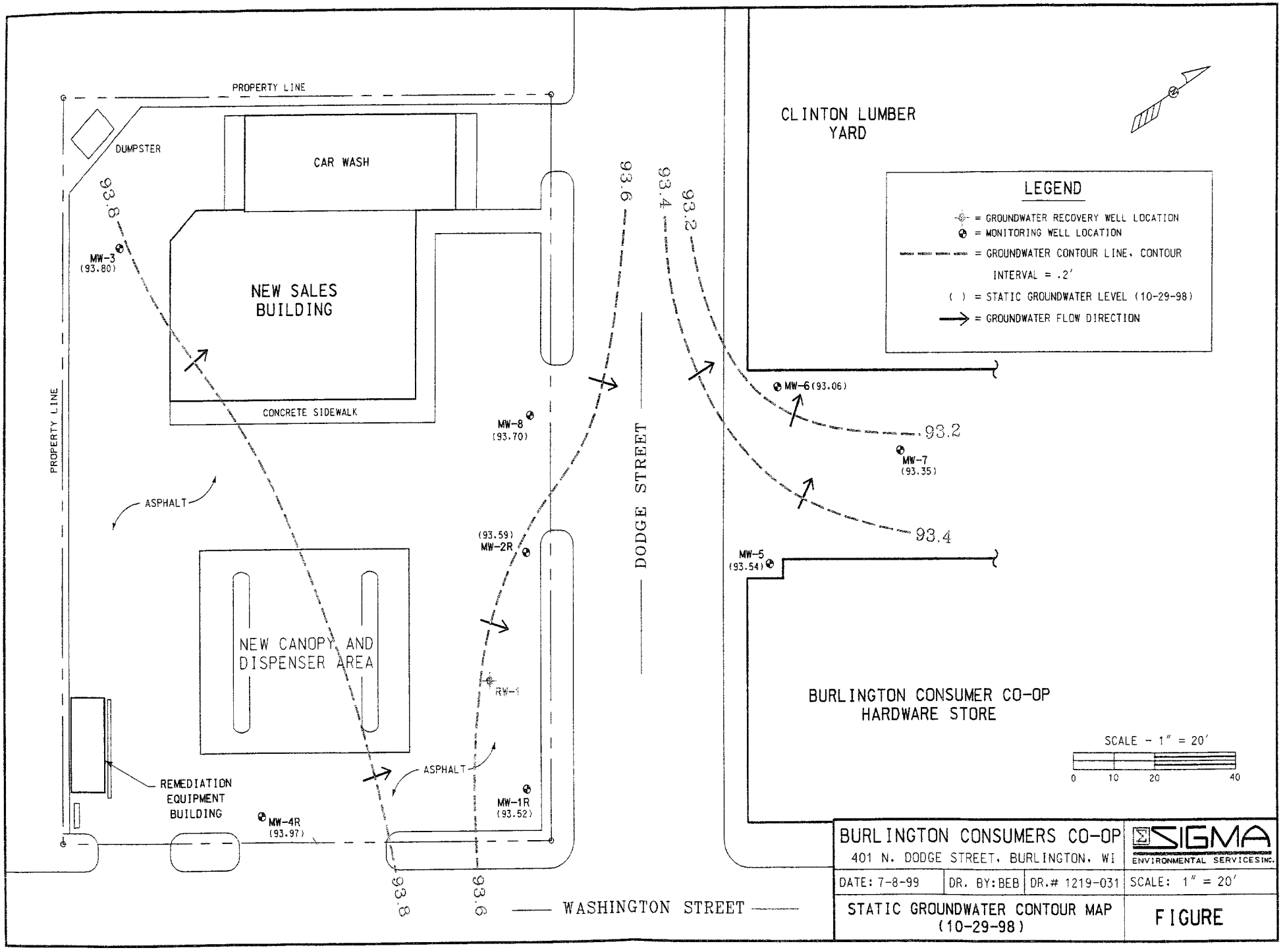
1 ½ 0 1 MILE

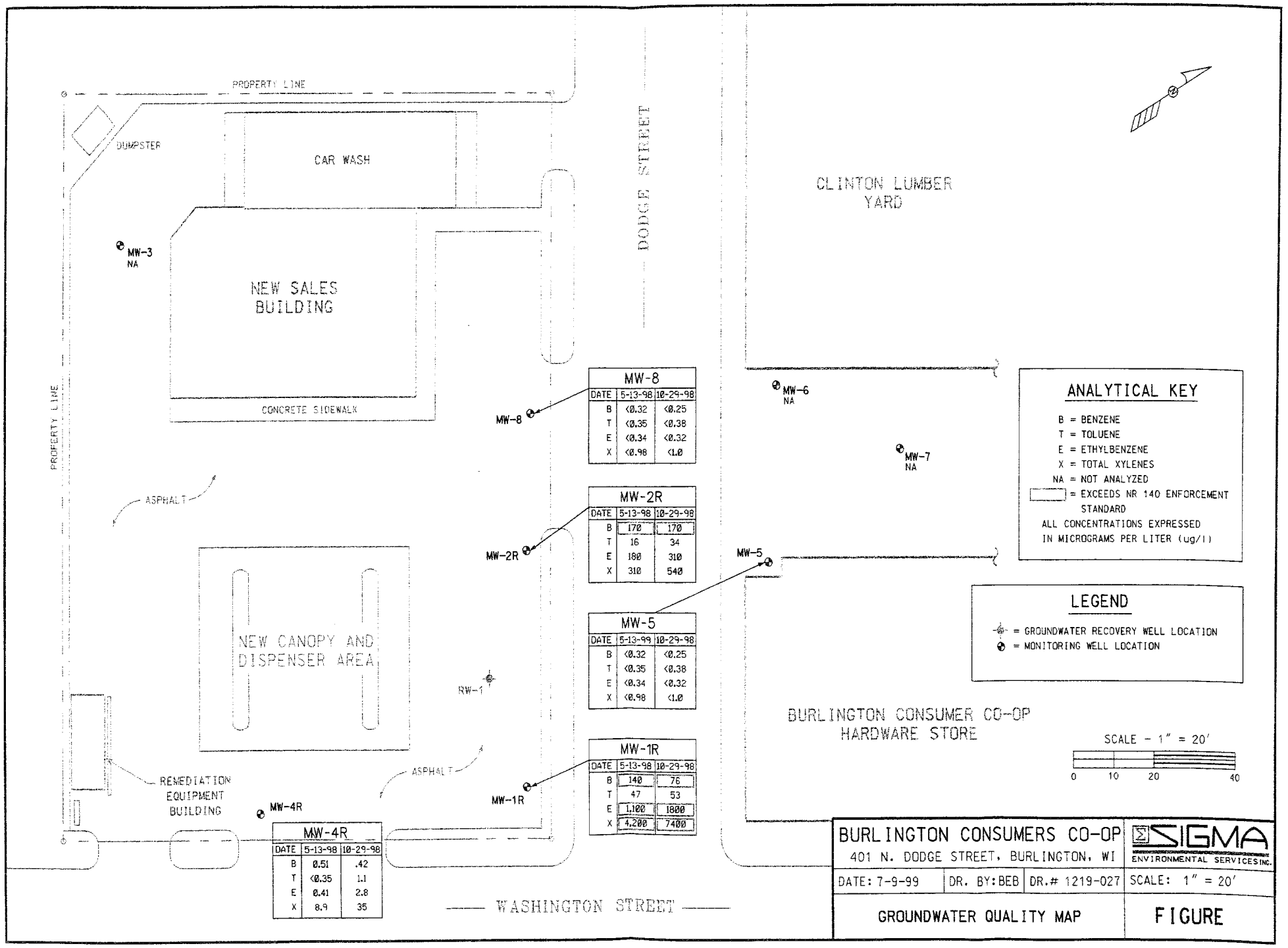
1 ½ 0 1 KILOMETER

ADAPTED FROM U.S.G.S. 7.5 MINUTE SERIES. BURLINGTON. WISCONSIN QUADRANGLE

N

BURLINGTON CONSUMERS CO-OP 401 N. DODGE STREET. BURLINGTON. WI	SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-17-95 | DR. BY: BEB | DR.# 1219-006	SCALE: SEE ABOVE
SITE LOCATION MAP	FIGURE 1


PROPERTY LINE
DUMPSTER
CAR WASH
NEW SALES BUILDING
CONCRETE SIDEWALK
PROPERTY LINE
ASPHALT
NEW CANOPY AND DISPENSER AREA
REMEDIATION EQUIPMENT BUILDING
ASPHALT
MW-3 (93.80)
MW-8 (93.70)
(93.59) MW-2R
RW-1
MW-1R (93.52)
MW-4R (93.97)
93.8
93.6
93.4
93.2
DODGE STREET
WASHINGTON STREET
CLINTON LUMBER YARD
MW-6 (93.06)
MW-7 (93.35)
MW-5 (93.54)
BURLINGTON CONSUMER CO-OP HARDWARE STORE
LEGEND
= GROUNDWATER RECOVERY WELL LOCATION
= MONITORING WELL LOCATION
= GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = .2'
( ) = STATIC GROUNDWATER LEVEL (10-29-98)
= GROUNDWATER FLOW DIRECTION
SCALE - 1" = 20'
0 10 20 40
BURLINGTON CONSUMERS CO-OP
401 N. DODGE STREET, BURLINGTON, WI
SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 7-8-99
DR. BY: BEB
DR.# 1219-031
SCALE: 1" = 20'
STATIC GROUNDWATER CONTOUR MAP (10-29-98)
FIGURE



MW-8		
DATE	5-13-98	10-29-98
B	<0.32	<0.25
T	<0.35	<0.38
E	<0.34	<0.32
X	<0.98	<1.0

MW-2R		
DATE	5-13-98	10-29-98
B	170	170
T	16	34
E	180	310
X	310	540

MW-5		
DATE	5-13-99	10-29-98
B	<0.32	<0.25
T	<0.35	<0.38
E	<0.34	<0.32
X	<0.98	<1.0

MW-1R		
DATE	5-13-98	10-29-98
B	140	76
T	47	53
E	1,100	1800
X	4,200	7400

MW-4R		
DATE	5-13-98	10-29-98
B	0.51	.42
T	<0.35	1.1
E	0.41	2.8
X	8.9	35

Groundwater Monitoring Results - Monitoring Well MW-1R
Burlington Consumers Cooperative

	MW-1R																		
Date Sampled	05/12/92	09/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	04/05/95	07/06/95	10/16/95	04/01/96	08/02/96	11/05/96	05/13/98	10/29/98	ES	PAL
GRO	31000	14000	18000	24000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	30	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	<5.0	65	75	120	6.9	50	68	6.6	38	<1	<12	<6	<5.2	16	43	140	76	5	0.5
Toluene	680	490	600	100	18	620	199	1.4	330	63	220	81	39	64	59	47	53	343	68.6
Ethylbenzene	590	790	1400	1500	370	2300	1060	<0.5	1500	590	1700	830	670	890	730	1100	1800	700	140
Xylenes	750	3720	5400	5200	1100	8300	4234	1470	4100	2530	5800	3650	3060	4120	3760	4200	7400	620	124
n-Butylbenzene	130	200	280	170	90	120	409	46.4	160	31	<20	<10	140	140	130	NA	NA	NS	NS
sec-Butylbenzene	6.6	18	26	<50	4.8	6	125	3.9	<10	11	<20	14	11	13	<24.5	NA	NA	NS	NS
Isopropyl Benzene	<5.0	40	70	<50	12	4	115	11.6	<10	36	68	48	41	52	40	NA	NA	NS	NS
p-Isopropyltoluene	<5.0	9.5	12	<50	8.3	17	129	3.9	<10	23	<20	<10	<9.2	>4.6	<23	NA	NA	NS	NS
MTBE	<5.0	<5.0	55	<50	NA	NA	<150	NA	NA	<1	55	<10	9.5	<2.2	15	<3.1	<4.2	60	12
Naphthalene	<5.0	250	330	300	95	540	692	43.7	360	200	430	330	260	360	260	NA	NA	40	8
n-Propylbenzene	<5.0	<5.0	95	170	35	<3.0	262	28.5	160	110	120	160	110	150	130	NA	NA	NS	NS
1,2,4-TMB	960	1100	1200	1400	550	4300	1850	510	1600	990	1400	1400	890	1200	980	900	2100	480 NS	96 NS
1,3,5-TMB	175	52	210	400	260	650	573	140	340	210	360	280	210	250	280	220	410	NS	NS
TMB (Total)	1135	1152	1410	1800	810	4950	2423	650	1940	1200	1760	1680	1100	1450	1260	1120	2510	480	96
Naphthalene	NA	180	370	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	43	<2.3	<23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	80	180	68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	150	370	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	1.9	<36	<18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	4.1	6.1	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	<6.4	<13	<6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	<0.66	<6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	0.22	<4.2	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	<2.7	<5.4	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	0.086	0.39	<0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	0.16	<3.0	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	0.022	0.076	<0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	<0.017	0.025	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	0.04	0.1	<0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	<0.03	<0.030	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	0.1	<0.076	<0.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	<0.043	0.052	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

Key:

Expressed as parts per billion (ppb), micrograms per liter (µg/l), unless noted.

ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard
NA = Not Analyzed
PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
TMB = Trimethylbenzene
= Exceeds Enforcement Standard
NS = No Established Standard

Groundwater Monitoring Results - Monitoring Well MW-2R
Burlington Consumers Cooperative

	MW-2R																				
Date Sampled	05/12/92	09/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	02/02/95	04/05/95	07/06/95	10/16/95	01/11/96	04/01/96	08/02/96	11/05/96	05/13/98	10/29/98	ES	PAL
GRO	69000	52000	21000	30000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	20	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	2400	700	590	679	55	170	261	16.1	110	37	17	110	37	34	3.5	40	38	170	170	5	0.5
Toluene	1400	350	250	140	9.6	58	99	12.2	<20	11	<10	13	8.7	8.7	<3.5	15	13	16	34	343	68.6
Ethylbenzene	3700	2200	1900	1700	330	810	1170	700	280	350	240	180	150	220	63	230	120	180	310	700	140
Xylenes	39700	6380	6370	4770	1008	2070	2937	1425.4	560	637	480	373	396	430	145	479	412	310	540	620	124
n-Butylbenzene	<10	380	370	210	240	160	1510	47.5	64	<10	32	14	<5	16	34	76	41	NA	NA	NS	NS
sec-Butylbenzene	<10	50	50	<100	6.2	<40	487	16.6	<32	12	14	10	11	11	8	14	9.7	NA	NA	NS	NS
Isopropyl Benzene	<1000	100	160	<100	19	<25	175	29.3	34	31	36	35	32	32	17	42	22	NA	NA	NS	NS
p-Isopropyltoluene	<10	32	20	<100	2.6	<25	173	29	<20	19	27	<2	<5	<5	2.9	<4.6	4.9	NA	NA	NS	NS
MTBE	<10	<25	100	<100	NA	NA	<150	NA	NA	<10	<10	6.4	<5	<5	1.9	<2.2	<2.2	<1.6	<2.1	60	12
Naphthalene	<10	680	490	430	85	830	1230	370	280	140	140	190	180	120	57	200	120	NA	NA	40	8
n-Propylbenzene	<10	<25	180	260	84	<30	408	42.4	91	110	120	35	76	78	45	100	69	NA	NA	NS	NS
1,2,4-TMB	3600	1500	1800	1700	700	3500	2540	1400	740	890	830	350	700	650	230	730	440	290	590	NS	NS
1,3,5-TMB	2200	700	20	600	310	590	574	500	68	69	88	28	50	33	22	52	48	18	87	NS	NS
TMB (Total)	5800	2200	1820	2300	1010	4090	3114	1900	808	959	918	378	750	683	252	782	488	308	677	480	96
Naphthalene	NA	730	360	310	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	230	<2.3	<23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	540	140	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	980	250	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	<18	<36	<18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	13	3.8	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	17	<13	<6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	<0.66	<6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	<4.2	<4.2	<2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	<5.4	<5.4	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	0.84	0.24	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	<1.5	<0.15	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	0.19	0.038	<0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	0.079	<0.017	<0.17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	0.41	0.048	<0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	0.094	<0.03	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	0.76	0.17	<0.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	0.12	<0.043	<0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

Key:

Expressed as parts per billion (ppb), micrograms per liter (µg/l), unless noted.

ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard
NA = Not Analyzed
PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
TMB = Trimethylbenzene
= Exceeds Enforcement Standard
NS = No Established Standard

Groundwater Monitoring Results - Monitoring Well MW-3
Burlington Consumers Cooperative

	MW-3														
Date Sampled	05/12/92	09/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	02/02/95	04/05/95	07/06/95	08/02/96	ES	PAL
GRO	360	1300	<100	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	<1.0	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<1.0	<1.0	<1	<0.6	<0.26	5	0.5
Toluene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<1.0	2.5	<1.0	<1.0	<1	<1	<0.69	343	68.6
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.32	700	140
Xylenes	<1.0	<1.0	<1.0	<1.0	<0.5	0.9	1.9	<0.5	<1.0	<1.0	<2	<2	<1.23	620	124
n-Butylbenzene	<1.0	<1.0	1.6	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.45	NS	NS
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.8	<0.8	<1.0	<1.0	<1.0	<1.0	<0.49	NS	NS
Isopropyl Benzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.36	NS	NS
p-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<0.46	NS	NS
MTBE	<1.0	34	2.9	<1.0	<0.5	<0.5	<3.0	NA	NA	<1.0	<1.0	1.8	<0.22	60	12
Naphthalene	<1.0	<1.0	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	<1.0	<1.0	<1.0	<1.0	<0.41	40	8
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	<1.0	<1.0	<0.41	NS	NS
1,2,4-TMB	<1.0	1.4	<1.0	<1.0	<0.9	<0.9	<0.9	<0.9	<1.0	<1.0	<1.0	<1.0	<0.57	NS	NS
1,3,5-TMB	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	1.7	<0.5	<1.0	<1.0	<1.0	<1.0	<0.57	NS	NS
TMB (Total)	<1.0	1.4	<1.0	<1.0	<0.9	<0.9	1.7	<0.9	<1.0	<1.0	<1.0	<1.0	<0.57	480	96
Naphthalene	NA	6.5	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	<2.3	<2.3	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	6.3	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	12	1	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	<0.64	0.74	<0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	<0.66	<0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	0.38	1.8	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	0.3	1.2	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	0.25	0.76	<0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	0.32	0.78	<0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	0.31	0.87	<0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	0.15	0.41	<0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	0.48	0.97	<0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	0.065	0.22	<0.030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	0.6	<0.076	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	0.3	0.85	<0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

Key:

Expressed as parts per billion (ppb), micrograms per liter (µg/l), unless noted.

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NA = Not Analyzed
PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
TMB = Trimethylbenzene
= Exceeds Enforcement Standard
NS = No Established Standard

Groundwater Monitoring Results - Monitoring Well MW-4R
Burlington Consumers Cooperative

	MW-4R																					
Date Sampled	05/12/92	09/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	02/02/95	04/05/95	07/06/95	10/16/95	01/11/96	04/01/96	08/02/96	09/13/96	11/05/96	05/13/98	10/29/98	ES	PAL
GRO	1700	460	2200	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	150	7	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	<10	1.3	<1.0	<1.0	<0.5	0.6	<1.0	<0.5	<1.0	<1.0	<10	<0.6	<0.6	<0.6	<0.26	560	220	320	0.51	0.42	5	0.5
Toluene	11	<1.0	<1.0	<1.0	<0.5	1	<1.0	<0.5	<1.0	<1.0	<10	<1	<1	<1	<0.69	480	150	320	<0.35	1.1	343	68.6
Ethylbenzene	<10	2.9	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<10	<1	<1	<1	<0.32	20	13	24	0.41	2.8	700	140
Xylenes	17	3.1	<1.0	<1.0	<0.5	1.2	1.2	<0.5	<1.0	<1.0	<20	<2	<2	<2	<0.9	141	146	225	8.9	35	620	124
n-Butylbenzene	<10	3.1	1.8	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<10	<1	<1	<1	<0.45	<0.45	<0.45	<4.5	NA	NA	NS	NS
sec-Butylbenzene	<10	7.3	1	<1.0	<0.8	<0.8	<0.8	<0.8	<1.0	<1.0	<10	<1	<1	<1	<0.49	<0.49	<0.49	<4.9	NA	NA	NS	NS
Isopropyl Benzene	<10	1.4	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<10	<1	<1	<1	<0.36	0.4	0.41	<3.6	NA	NA	NS	NS
p-Isopropyltoluene	<10	1.2	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<10	<1	<1	<1	<0.46	<0.46	<0.46	<4.6	NA	NA	NS	NS
MTBE	<10	<1.0	12	<1.0	<0.5	<0.5	<3.0	NA	NA	190	1000	5	2	2.8	1.3	86	20	7.3	<0.31	<0.21	60	12
Naphthalene	<10	<1.0	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	<1.0	<1.0	<10	<1	<1	<1	<0.41	3	2.3	7.6	NA	NA	40	8
n-Propylbenzene	<10	<1.0	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	<10	<1	<1	<1	<0.41	0.48	0.5	<4.1	NA	NA	NS	NS
1,2,4-TMB	66	1.4	1.2	<1.0	<0.9	<0.9	<0.9	<0.9	<1.0	<1.0	<10	<1	<1	<1	<0.57	2.9	7.8	14	3.9	24	NS	NS
1,3,5-TMB	20	2.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<10	<1	<1	<1	<0.57	1.4	2.8	8.4	<0.64	0.54	NS	NS
TMB (Total)	86	3.9	1.2	<1.0	<0.9	<0.9	<0.9	<0.9	<1.0	<1.0	<10	<1	<1	<1	<0.57	4.3	10.6	22.4	3.9	24.54	480	96
Naphthalene	NA	<1.8	2.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	<2.3	<2.3	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	<1.0	2	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	<1.0	4.3	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	4	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	<0.64	2.6	<0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	0.66	<0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	0.54	4.2	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	0.36	3.4	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	0.34	2.3	<0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	<0.75	2.5	<0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	0.51	2.7	<0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	0.24	1.3	<0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	0.75	3	<0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	<0.15	0.76	<0.030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	1.2	1.2	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	0.54	2.9	<0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

Key:

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NA = Not Analyzed
PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
TMB = Trimethylbenzene
= Exceeds Enforcement Standard
NS = No Established Standard

Groundwater Monitoring Results - Monitoring Well MW-5
Burlington Consumers Cooperative

	MW-5																				
Date Sampled	05/12/92	08/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	02/02/95	04/05/95	07/06/95	10/16/95	01/11/96	04/01/96	08/02/96	11/05/96	05/13/98	10/28/98	ES	PAL
GRO	170	<100	580	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	89	<4.0	<4.0	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	1.1	<1.0	<1.0	<1.0	1	0.9	<1.0	<0.5	<1.0	<1.0	<1	<0.6	<0.6	<0.6	<0.26	<0.26	<0.26	<0.32	<0.25	5	0.5
Toluene	<1.0	<1.0	<1.0	<1.0	<0.5	1.4	<1.0	0.6	<1.0	<1.0	<1	<1	<1	<1	<0.69	<0.69	<0.69	<0.35	<0.38	343	68.6
Ethylbenzene	<1.0	1.3	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.32	<0.32	<0.32	<0.34	<0.32	700	140
Xylenes	2.2	1	<1.0	<1.0	<0.5	1.2	1.3	<0.5	<1.0	<1.0	<2	<2	<1	<1	<0.9	<1.23	<1.23	<0.98	<1.0	620	124
n-Butylbenzene	1.2	2.2	2	<1.0	1.4	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.45	<0.45	<0.45	NA	NA	NS	NS
sec-Butylbenzene	<1.0	<1.0	<1.0	<1.0	<0.8	<0.8	<0.8	<0.8	<1.0	<1.0	<1	<1	<1	<1	<0.49	<0.49	<0.49	NA	NA	NS	NS
Isopropyl Benzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.36	<0.36	<0.36	NA	NA	NS	NS
p-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.46	<0.46	<0.46	NA	NA	NS	NS
MTBE	<1.0	<1.0	12	<1.0	<0.5	<0.5	<3.0	NA	NA	<1.0	<1	<1	<1	<1	<0.22	<0.22	<0.22	<0.31	<0.21	60	12
Naphthalene	<1.0	<1.0	<1.0	<1.0	<0.7	0.7	<0.7	1.3	<1.0	<1.0	<1	<1	<1	<1	<0.41	<0.41	<0.41	NA	NA	40	8
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	<1	<1	<1	<1	<0.41	<0.41	<0.41	NA	NA	NS	NS
1,2,4-TMB	<1.0	1.1	<1.0	<1.0	<0.9	<0.9	<0.9	<0.9	<1.0	<1.0	<1	<1	<1	<1	<0.57	<0.57	<0.57	<0.35	0.63	NS	NS
1,3,5-TMB	<1.0	1.2	<1.0	<1.0	<0.5	<0.5	1.7	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.57	<0.57	<0.57	<0.64	<0.36	NS	NS
TMB (Total)	<1.0	2.3	<1.0	<1.0	<0.5	<0.5	1.7	<0.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.57	<0.57	<0.57	<0.64	0.63	480	96
Naphthalene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	<2.3	<2.3	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	<0.64	<0.64	<0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	<0.66	<0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	<0.27	<0.27	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	0.018	0.089	<0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	<0.15	<0.15	<0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	0.019	0.12	<0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	<0.017	0.051	<0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	0.028	0.099	<0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	<0.030	<0.030	<0.030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	<0.076	<0.076	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	<0.43	0.1	<0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

Key:

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TMB = Trimethylbenzene
= Exceeds Enforcement Standard
NS = No Established Standard

Groundwater Monitoring Results - Monitoring Well MW-6
Burlington Consumers Cooperative

	MW-6														
Date Sampled	05/12/92	09/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	02/02/95	04/05/95	07/06/95	08/02/96	ES	PAL
GRO	150	840	600	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	14	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	<1.0	<1.0	<1.0	<1.0	<0.5	0.5	<1.0	<0.5	<1.0	<1.0	<1	<0.6	<0.26	5	0.5
Toluene	<1.0	<1.0	<1.0	<1.0	<0.5	0.9	<1.0	0.5	<1.0	<1.0	<1	<1	<0.69	343	68.6
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.32	700	140
Xylenes	<1.0	<1.0	<1.0	<1.0	<0.5	1.4	<0.5	<0.5	<1.0	<1.0	<2	<1	<1.23	620	124
n-Butylbenzene	1.6	1.2	2.4	<1.0	<0.5	1.2	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.45	NS	NS
sec-Butylbenzene	<1.0	1	1.4	<1.0	<0.8	<0.8	<0.8	<0.8	<1.0	<1.0	<1	<1	<0.49	NS	NS
Isopropyl Benzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.36	NS	NS
p-Isopropyltoluene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.46	NS	NS
MTBE	<1.0	<1.0	64	<1.0	<0.5	<0.5	<3.0	NA	NA	<1.0	<1	<1	<0.22	60	12
Naphthalene	<1.0	<1.0	<1.0	<1.0	<0.7	8	<0.7	1	<1.0	<1.0	<1	<1	<0.41	40	8
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	<1	<1	<0.41	NS	NS
1,2,4-TMB	<1.0	<1.0	<1.0	<1.0	<0.9	<0.9	<0.9	<0.9	<1.0	<1.0	<1	<1	<0.57	NS	NS
1,3,5-TMB	<1.0	1	1	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.57	NS	NS
TMB (Total)	<1.0	1	1	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.57	480	96
Naphthalene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	<2.3	<2.3	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	<0.64	<0.64	<0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	<0.66	<0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	<0.27	<0.27	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	<0.013	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	<0.15	<0.15	<0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	<0.018	<0.018	<0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	<0.017	<0.017	<0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	<0.023	<0.023	<0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	<0.030	<0.030	<0.030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	<0.076	<0.076	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	<0.043	<0.043	<0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

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MTBE = Methyl-tert-butyl-ether
TMB = Trimethylbenzene
= Exceeds Enforcement Standard
NS = No Established Standard

Groundwater Monitoring Results - Monitoring Well MW-7
Burlington Consumers Cooperative

	MW-7														
Date Sampled	05/12/92	09/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	02/02/95	04/05/95	07/06/95	08/02/96	ES	PAL
GRO	4000	<100	350	430	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	16	42	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<1.0	<1.0	<1	<0.6	<0.26	5	0.5
Toluene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<1.0	0.5	<1.0	<1.0	<1	<1	<0.69	343	68.6
Ethylbenzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.32	700	140
Xylenes	<1.0	<1.0	<1.0	<1.0	<0.5	0.9	<0.5	<0.5	<1.0	<1.0	<2	<1	<1.23	620	124
n-Butylbenzene	<1.0	1.2	1.9	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.45	NS	NS
sec-Butylbenzene	<1.0	<1.0	1.1	<1.0	<0.5	<0.8	<0.8	<0.8	<1.0	<1.0	<1	<1	<0.49	NS	NS
Isopropyl Benzene	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.36	NS	NS
p-Isopropyltoluene	<1.0	<1.0	1.2	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.46	NS	NS
MTBE	<1.0	<1.0	7.8	<1.0	<0.5	<0.5	<3.0	NA	NA	<1.0	<1	<1	<0.22	60	12
Naphthalene	<1.0	<1.0	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	<1.0	<1.0	<1	<1	<0.41	40	8
n-Propylbenzene	<1.0	<1.0	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	<1	<1	<0.41	NS	NS
1,2,4-TMB	<1.0	<1.0	<1.0	<1.0	<0.9	<0.9	<0.9	<0.9	<1.0	<1.0	<1	<1	<0.57	NS	NS
1,3,5-TMB	<1.0	<1.0	1	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.57	NS	NS
TMB (Total)	<1.0	<1.0	1	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<0.57	480	96
Naphthalene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	<2.3	<2.3	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	<1.8	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	<0.64	<0.64	<0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	<0.66	<0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	<0.21	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	<0.27	<0.27	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	0.026	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	<0.15	<0.15	<0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	0.032	<0.018	<0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	<0.017	<0.017	<0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	0.049	<0.023	<0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	<0.030	<0.030	<0.030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	0.086	<0.076	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	<0.043	<0.043	<0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

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TMB = Trimethylbenzene
= Exceeds Enforcement Standard
NS = No Established Standard

Groundwater Monitoring Results - Monitoring Well MW-8
Burlington Consumers Cooperative

	MW-8																					
Date Sampled	05/12/92	09/02/92	12/07/92	03/03/93	07/20/93	10/18/93	01/25/94	05/11/94	08/16/94	02/02/95	04/05/95	07/06/95	10/16/95	01/11/96	04/01/96	08/02/96	11/05/96	05/13/98	10/29/98	ES	PAL
GRO	240	150	610	< 100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Lead	14	<4.0	<4.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5
Benzene	15	<1.0	<1.0	<1.0	0.5	<0.5	<1.0	<0.5	<1.0	<1.0	<1	<0.6	<0.6	<0.6	<0.26	<0.26	<0.26	<0.32	<0.25	5	0.5
Toluene	38	<1.0	<1.0	<1.0	<0.5	<0.5	<1.0	0.6	<1.0	<1.0	<1	<1	<1	<1	<0.69	<0.69	<0.69	<0.35	<0.38	343	68.6
Ethylbenzene	23	<1.0	<1.0	<1.0	1.7	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.32	<0.32	<0.32	<0.34	<0.32	700	140
Xylenes	68	<1.0	1.7	1.1	5.1	1.3	<0.5	<0.5	<1.0	<1.0	<2	<1	<1	<1	<0.9	<1.23	<1.23	NA	<1.0	620	124
n-Butylbenzene	<5.0	2.4	2.8	<1.0	1.1	1	<0.5	1.1	<1.0	<1.0	<1	<1	<1	<1	<0.45	<0.45	<0.45	NA	NA	NS	NS
sec-Butylbenzene	<5.0	1.7	1.8	1.2	1.8	<0.8	<0.8	<0.8	<1.0	<1.0	<1	2.1	<1	<1	<0.49	0.59	<0.49	NA	NA	NS	NS
Isopropyl Benzene	<5.0	<1.0	<1.0	<1.0	1.2	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.36	<0.36	<0.36	NA	NA	NS	NS
p-Isopropyltoluene	<5.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.46	<0.46	<0.46	NA	NA	NS	NS
MTBE	<5.0	1.7	9.1	<1.0	NA	<0.5	<3.0	NA	NA	<1.0	<1	<1	<1	<1	<0.22	<0.22	1.2	<0.31	<0.21	60	12
Naphthalene	<5.0	<1.0	<1.0	<1.0	<0.7	<0.7	<0.7	<0.7	1.1	<1.0	<1	<1	<1	<1	<0.41	<0.41	0.87	NA	NA	40	8
n-Propylbenzene	<5.0	<1.0	<1.0	<1.0	1.2	<0.6	<0.6	<0.6	<1.0	<1.0	<1	<1	<1	<1	<0.41	<0.41	<0.41	NA	NA	NS	NS
1,2,4-TMB	9.8	<1.0	<1.0	<1.0	2.5	<0.9	<0.9	<0.9	<1.0	<1.0	<1	<1	<1	<1	<0.57	<0.57	.0.57	<0.35	<0.34	NS	NS
1,3,5-TMB	<5.0	1.4	<1.0	<1.0	1.4	<0.5	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.57	<0.57	<0.57	<0.64	<0.36	NS	NS
TMB (Total)	9.8	1.4	<1.0	<1.0	3.9	<0.9	<0.5	<0.5	<1.0	<1.0	<1	<1	<1	<1	<0.57	<0.57	<0.57	<0.64	<0.36	480	96
Naphthalene	NA	7.3	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Acenaphthylene	NA	<2.3	<2.3	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
1-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	NA	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Acenaphthene	NA	12	<1.8	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Fluorene	NA	<0.21	<0.21	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Phenanthrene	NA	<0.64	<0.64	<0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Anthracene	NA	<0.66	<0.66	<0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Fluoranthene	NA	0.27	<0.21	<0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Pyrene	NA	<0.27	<0.27	<0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
Benzo(a)anthracene	NA	<0.013	<0.013	<0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Chrysene	NA	<0.15	<0.15	<0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	NA	<0.018	<0.018	<0.018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo(k)fluoranthene	NA	<0.017	<0.017	<0.017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(a)pyrene	NA	<0.023	<0.023	<0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo(ah)anthracene	NA	<0.030	<0.030	<0.030	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Benzo(ghi)pyrene	NA	<0.076	<0.076	<0.076	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Indeno(123-cd)pyrene	NA	<0.043	<0.043	<0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS

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